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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

4

Complete If Known

Application Number

10/634,180

Filing Date

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First Named Inventor

Bunker, et al

Art Unit

1624

Examiner Name

Deepak R. Rao

Attorney Docket Number

PC 25245A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BILLINGHURST, et al., Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase, Arthritis & Rheumatism, 2000; 43(3): 664-672	
		BILLINGHURST, et al., Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage, J. Clin. Invest., 1997; 99(7): 1534-1545	
		CHEN, et al., Structure-Based Design of a Novel, Potent, and selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design, J. Am. Chem. Soc., 2000; 122: 9648-9654	
		DAHLBERG, et al., Selective Enhancement of Collagenase-mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase 1 (Matrix Metalloproteinase2), Arthritis & Rheumatism, 2000; 43(3): 673-682	
		HIROTA, et al., Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]pyrimidines, and Quinazolines via Palladium-catalyzed Oxidative Coupling, Heterocycles, 1994; 37(1): 563-570	
		LOVEJOY, et al., Crystal structures of MMP-1 AND -13 reveal the structural basis for selectivity of collagenase inhibitors, Nature Structural Biology, 1999; 6(3): 217-221	
		MITCHELL, et al., Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic, Cartilage, J. Clin. Invest., 1996; 97: 761-768	
		MOKROSZ, et al., Structure-activity relationship studies of CNS agents. Part 10(1): 1-Aryl-2-[3-(4-aryl-1-piperazinyl)propyl]-1,4-dihydro-3(2H)-isoquinoline-2-one: two modes of the interaction with the 5-HT _{1A} receptor site. Pharmazie, 1994; 49(5): 328-33	
		MOY, et al., High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-3) Complexed with a Hydroxamic Acid Inhibitor, J. Mol. Biol., 2000; 302: 671-689	
		NEUHOLD, et al., Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice, J. Clin. Invest., 2001; 107(1): 35-44	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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